

Figure 1.

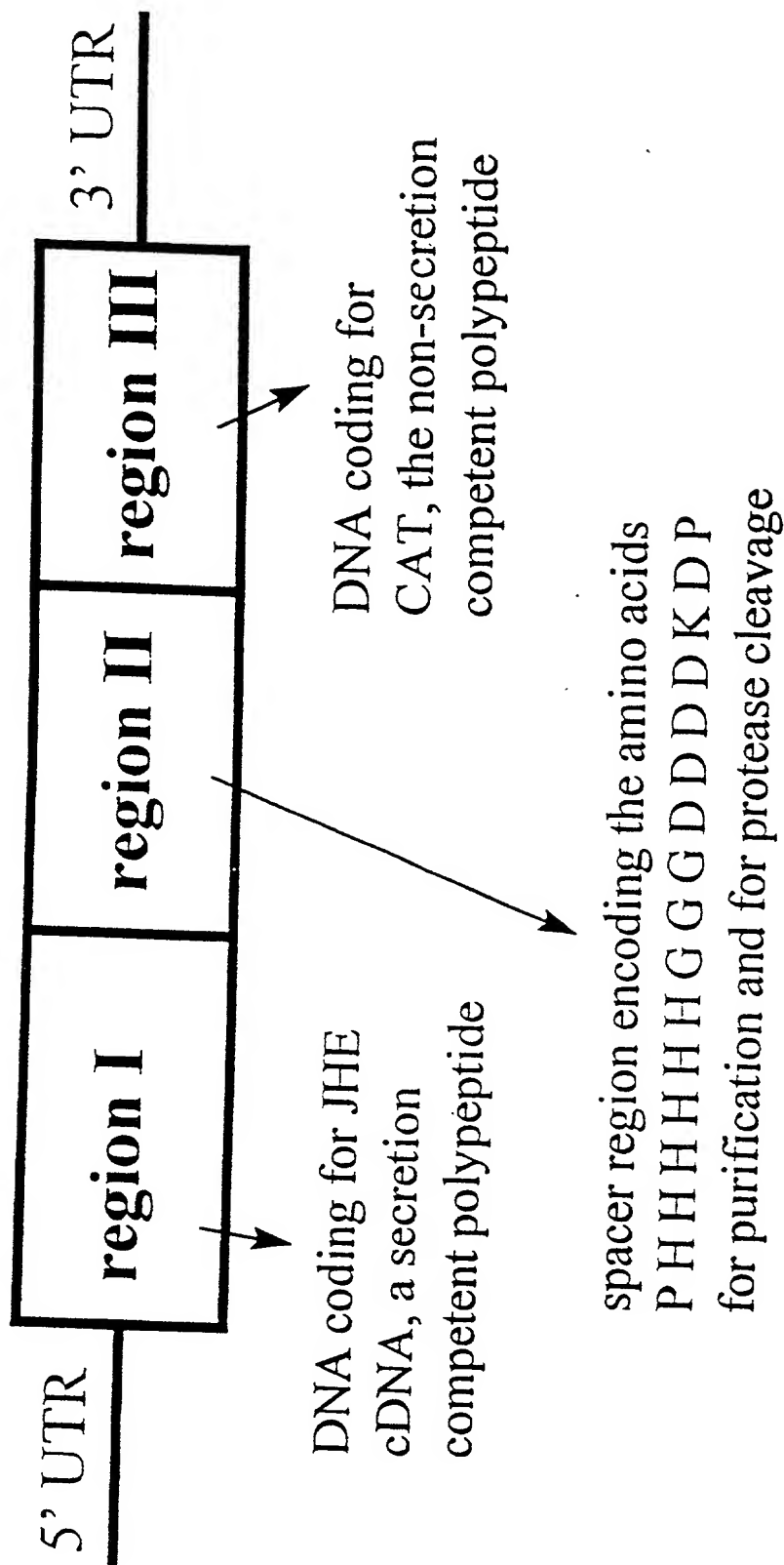


Figure 2a.

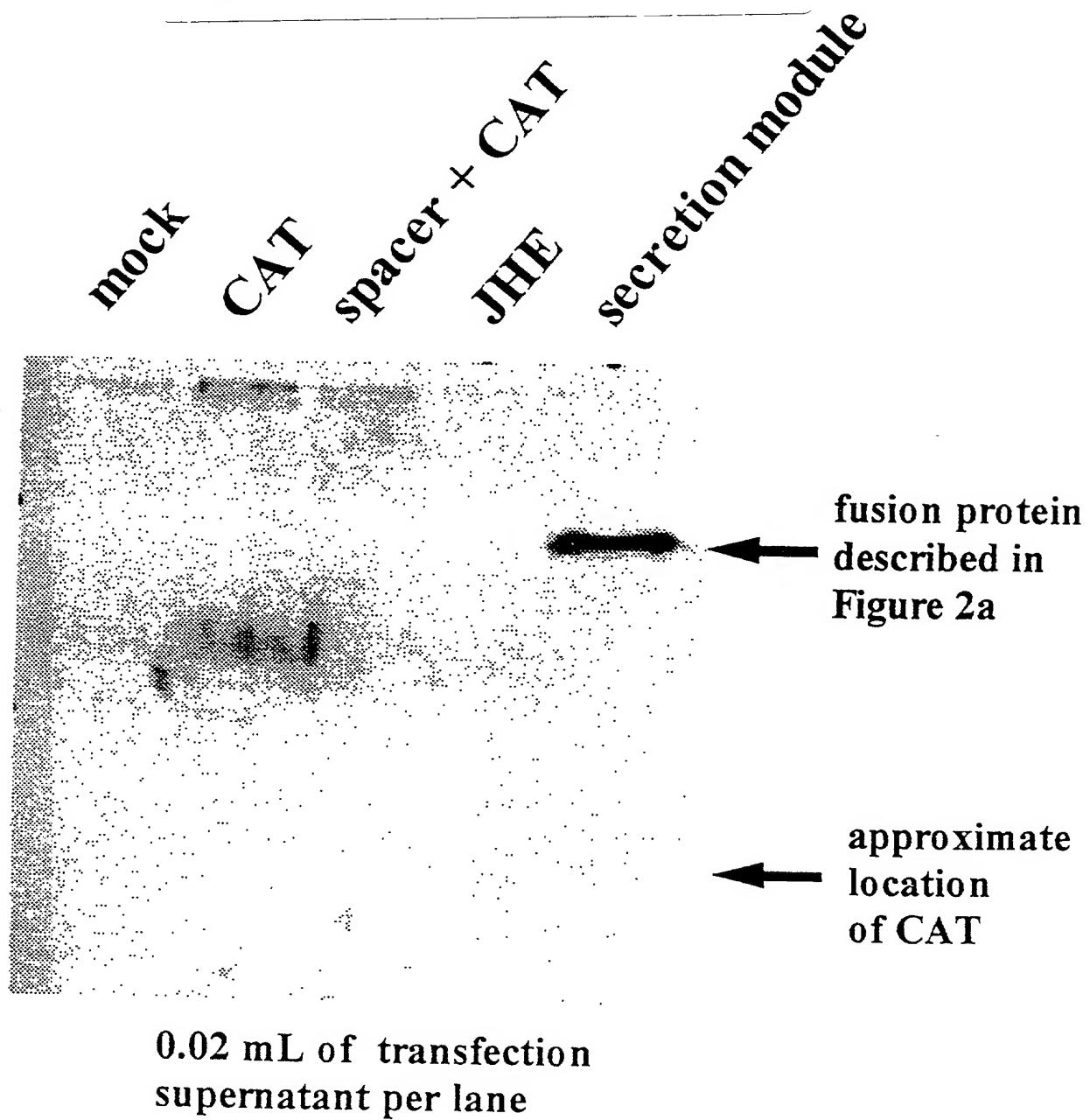


Figure 2b

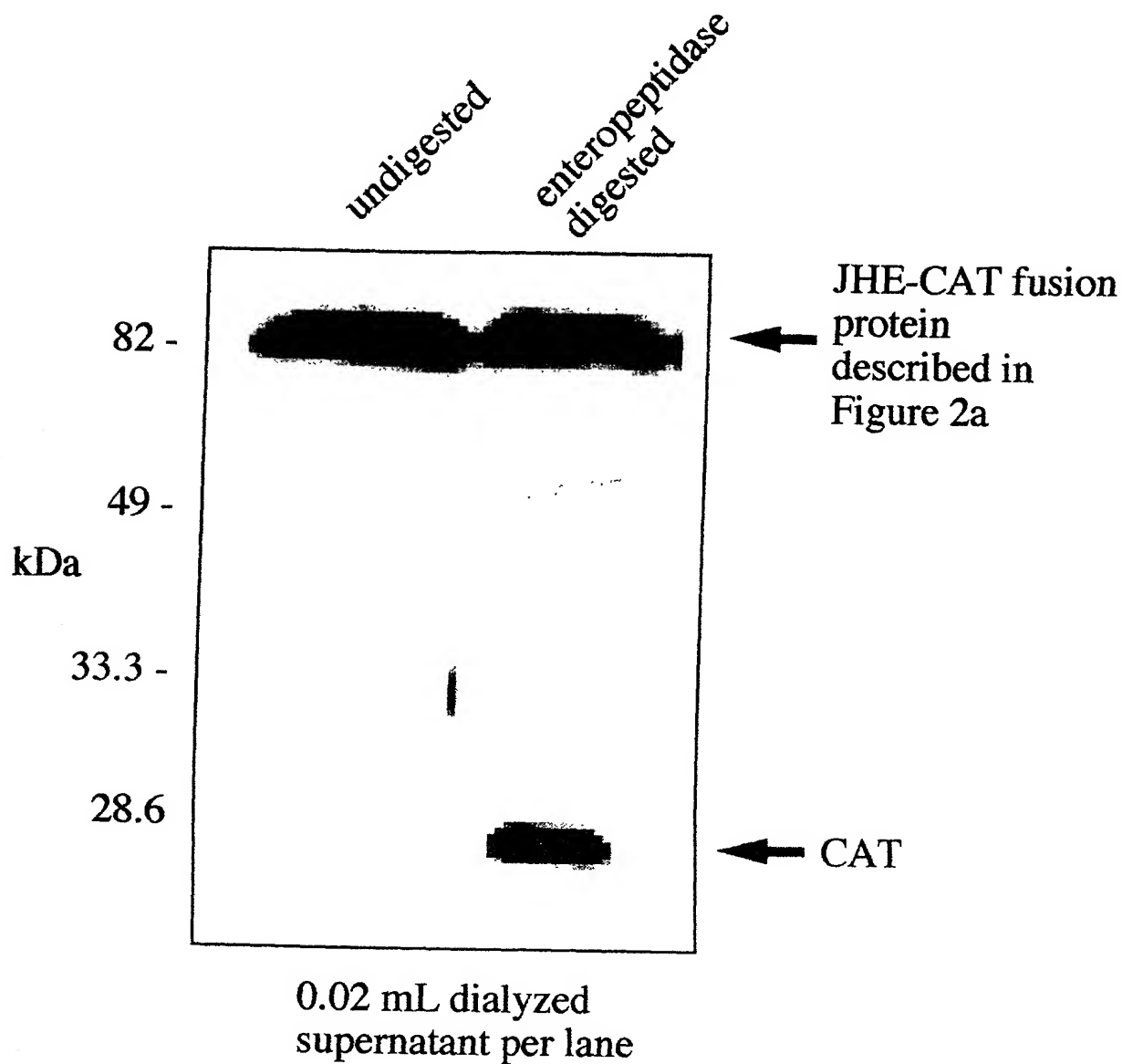


Figure 2c

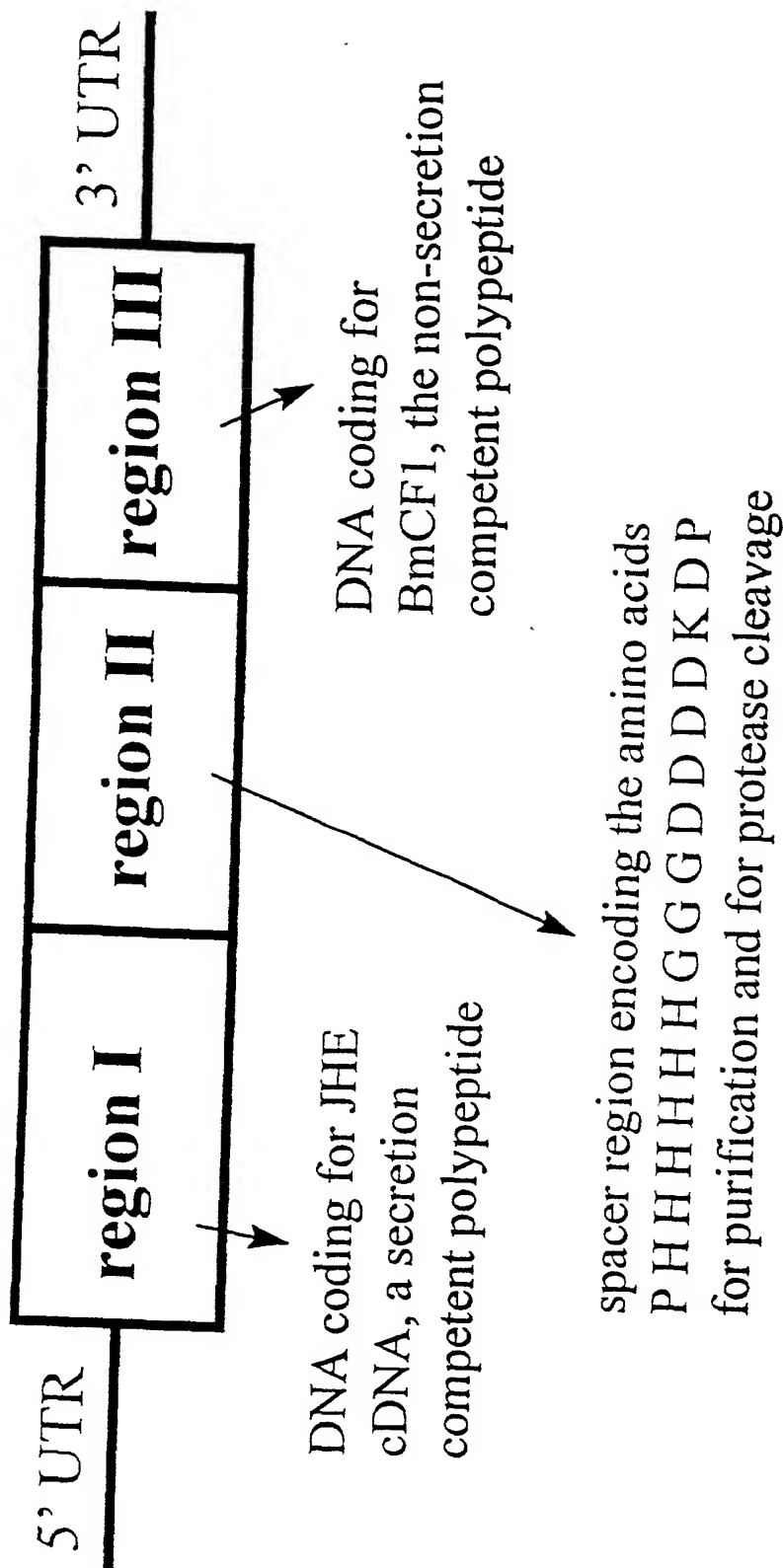


Figure 3a.

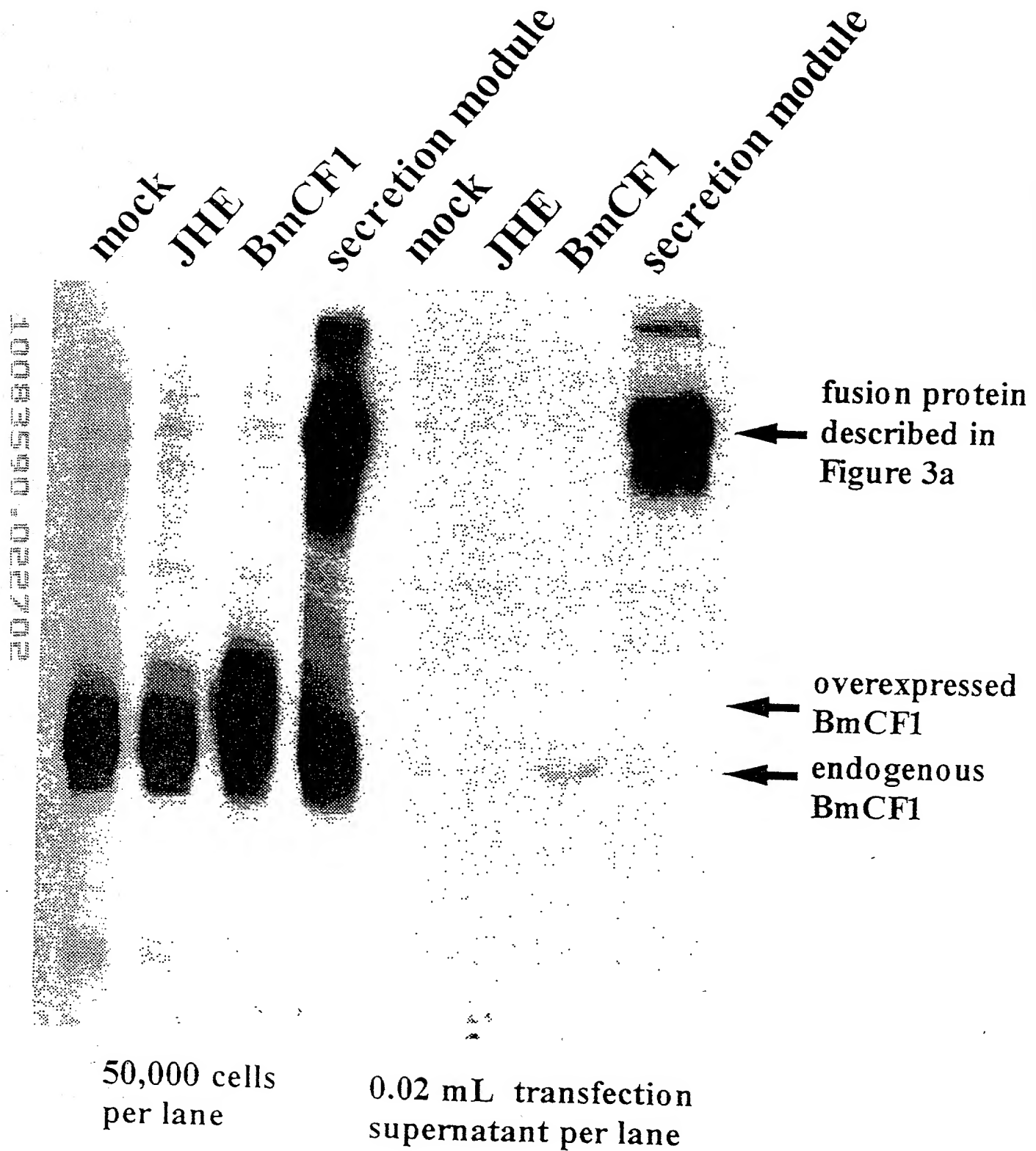


Figure 3b

19 A TGACTTCACA CGTACTCGCG CTCGCCTTCC
51 TTCTACACGC GTGCACAGCG CTGGCGTGGC AGGAGACAAA TTCGCGCAGC
101 GTGGTCGCCC ATCTGGACTC CGGCATTATA CGCGGCGTGC CGCGCTCAGC
151 GGATGGCATC AAGTTCGCCA GCTTCCTAGG AGTGCCCTAC GCTAAGCAGC
201 CTGTTGGAGA ACTCAGGTTT AAGGAGCTCG AGCCTCTAGA ACCTTGGGAT
251 AATATCCTGA ACGCAACAAA TGAAGGACCC ATCTGCTTCC AAACAGATGT
301 ATTATACGGG AGGCTCATGG CGGCAAGCGA GATGAGCGAG GCTTGCATAT
351 ACGCCAACAT TCATGTTCCA TGGCAAAGCC TTCCCCGAGT GAGGGGGACC
401 ACACCTTTAC GGCCTATCCT GGTGTTTATA CATGGTGGAG GATTGCTTTT
451 CGGCTCCGGC CACGAGGACC TACACGGACC AGAATATTTG GTCACTAAGA
501 ATGTCATCGT CATCACGTTT AATTACAGAT TGAACGTCTT CGGTTTCCTG
551 TCCATGAACA CAACAAAAT CCCCGGGAAT GCCGGTCTCC GGGATCAGGT
601 AACCCTGTTG CGCTGGGTGC AAAGGAACGC CAAGAATTTT GGAGGAGACC
651 CCAGCGACAT CACCATAGCG GGGCAGAGCG CTGGTGCATC AGCTGCGCAT
701 CTACTGACTC TTTCTAAAGC TACTGAAGGT CTTTTCAAAA GAGCGATTCT
751 GATGAGCGGA ACAGGAATGA GCTACTTCTT TACTACTTCT CCACTTTTCG
801 CGGCCTACAT TTCGAAACAG TTGTTGCAAA TCCTGGGCAA TCAACGAGAC
851 GGATCCGAAG AAATACATCG GCAGCTCATC GACCTACCCG CAGAGAAACT
901 GAACGAGGCT AACGCCGTCC TGATTGAACA AATTGGCCTG ACAACCTTCC
951 TCCCTATTGT GGAATCCCCA CTACCTGGAG TAACAACCAT TATTGACGAT
1001 GATCCAGAAA TCTTAATAGC CGAAGGACGC GGCAAGAATG TTCCACTTTT
1051 AATAGGATTT ACCAGCTCAG AATGCGAGAC TTTCCGCAAT CGACTATTGA
1101 ACTTTGATCT CGTCAAAAAG ATTCAAGACA ATCCTACGAT CATAATACCG
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1201 GACTATCGAG AGAAAGTACT ACAACGGTAC AATAAGTATC GATAACTTCG
1251 TAAAATCATG TTCAGATGGC TTCTATGAAT ACCCTGCATT GAAACTGGCG
1301 CAAAAACGTG CCGAAACTGG TGGAGCTCCA CTGTACTTGT ACCGGTTCGC
1351 GTACGAGGGT CAGAACAGCA TCATCAAGAA GGTAAATGGG CTGAACCACG
1401 AGGGTGTCGG CCACATTGAG GACTTAACCT ATGTGTTTAA GGTCAACTCT
1451 ATGTCCGAAG CTCGTCACGC ATCGCCTTCT GAGAATGATG TGAAAATGAA
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1551 CATGCCAAGA CAATAACTCA TTGGAGGTGT GCCCGGCTAA CAACGGCATG
1601 CAATACGAGG ACATTGTGTC TCCCACCATC ATCAGATCCA AGGAGTTCGC
1651 CTCCAGACAA CAAGACATTA TCGAGTTCTT CGACAGCTTC ACCAGTAGAA
1701 GCCCGCTTGA

Figure 4

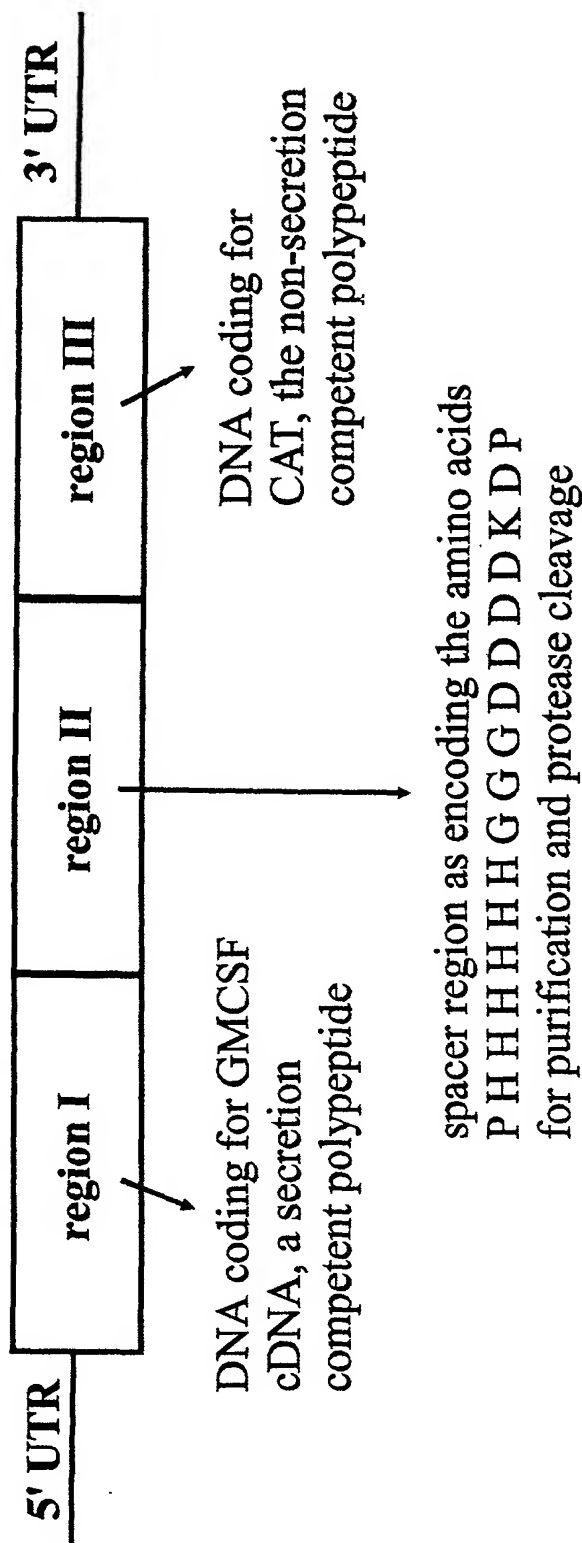
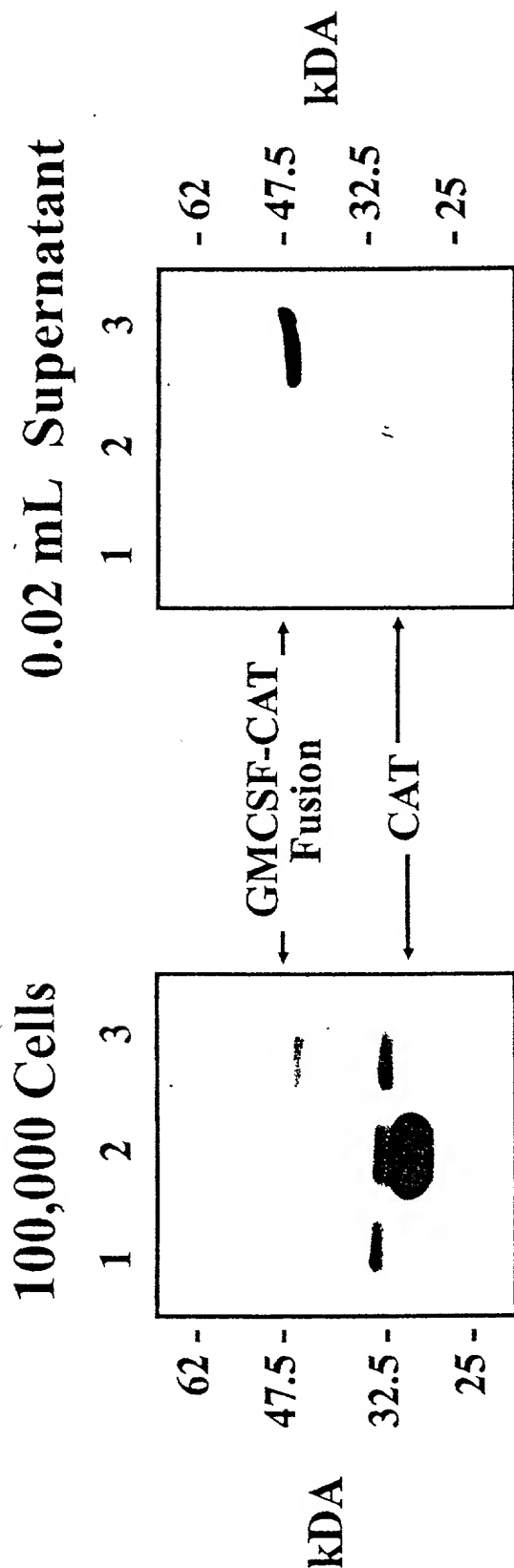


Figure 5.

GMCSF cDNA Sequence

ATGTGGCT GCAGAGCCTG CTGCTCTTGG GCACTGTGGC CTGCAGCATC TCTGCACCCG
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GGCGTCTCCT GAACCTGAGT AGAGACACTG CTGCTGAGAT GAATGAAACA GTAGAAGTCA
TCTCAGAAAT GTTTGACCTC CAGGAGCCGA CCTGCCTACA GACCCGCCTG GAGCTGTACA
AGCAGGGCCT GCGGGGCAGC CTCACCAAGC TCAAGGGCCC CTTGACCATG ATGGCCAGCC
ACTACAAGCA GCACTGCCCT CCAACCCCGG AAACCTCCTG TGCAACCCAG ATTATCACCT
TTGAAAGTTT CAAAGAGAAC CTGAAGGACT TTCTGCTTGT CATCCCCTTT GACTGCTGGG
AGCCAGTCCA GGAGTGA

Figure 6



Lanes

1. Control pIE1/153A Transfection
2. pIE1/153A.CAT Transfection
3. pIE1/153A.GMCSF.HisEP.CAT Transfection

Figure 7